

FIG. 2 (Prior Art)



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200

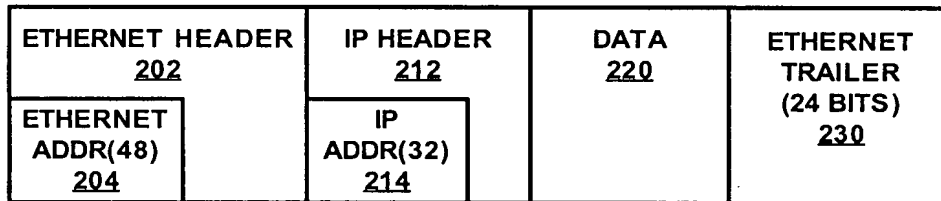


FIG. 3 (Prior Art)



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| HIGH | LAYER NAME(NUMBER)     | DEVICES   | DATA                | PROTOCOLS |
|------|------------------------|-----------|---------------------|-----------|
|      | HIGHER LAYER PROTOCOLS |           |                     |           |
|      | APPLICATION LAYER (5)  |           | FILES               | FTP, HTTP |
|      | TRANSPORT LAYER (4)    | ROUTERS   | ROUTING<br>PACKETS  | TCP, UDP  |
|      | ROUTING LAYER (3)      | ROUTERS   | ROUTINGS<br>PACKETS | IP        |
|      | DATA LINK LAYER (2)    | BRIDGES   | PACKETS             | ETHERNET  |
| LOW  | PHYSICAL LAYER (0,1)   | REPEATERS | BITS                | ETHERNET  |

**FIG. 4 (Prior Art)**